

REMARKS

This response is being filed in response to the Office Action mailed on September 11, 2006. The Applicants respectfully request reconsideration and further examination of the Application.

Claims 1-42 are pending in the Application.

Claims 1, 17, 21, 37, 41 and 42 are independent claims and the remaining claims are dependent claims.

§ 102 Rejections

In the Office Action, claims 1-42 were rejected under 35 U.S.C. § 102 as being anticipated by U.S. Patent Application Publication No. 2004/0075680 filed by Grace, *et al.*, hereinafter "Grace".

Brief Description of the Cited References

Grace describes a technique for managing electronic networks using a series of graphical user interfaces (GUIs). See Grace, Abstract. The GUIs include GUIs that display various information about the network including connections between devices in the network, state of the network and information about devices in the network. See Grace, paragraphs 0037, 0046, 0053, 0056, 0060.

Grace also describes user selectable parameters that enable a user to specify information that is displayed in various GUIs. Selecting a particular parameter enables information associated with the parameter to be displayed. Likewise, deselecting a particular parameter causes information associated with the parameter to not be displayed. See Grace, paragraph 0043-0044 and FIGs. 4 and 5.

Differences Between the Claimed Invention and the Cited References

The MPEP at § 2131 states that:

"A claim is anticipated only if each and every element as set forth in the claim is found, either expressly or inherently described, in a single prior art reference." The MPEP quoting *Verdegaal Bros. v. Union Oil Co. of California*, 814 F.2d 628, 631, 2 USPQ2d 1051, 1053 (Fed. Cir. 1987).

Claim 1 of the Application recites:

1. A method to support displaying management information in a graphical user interface, the method comprising:
 - displaying a management information view that includes management information associated with at least one managed entity in a network;
 - displaying a drill down menu associated with the management information view, the drill down menu including selectable drill down options that correspond to respective drill down functions selectively applied to the management information associated with the at least one managed entity;
 - identifying a selected drill down option chosen from the drill down menu;
 - producing a drill down view by applying the respective drill down function associated with the selected drill down option to the management information associated with the at least one managed entity, the produced drill down view including a presentation of the management information based on the applied respective drill down function;*** and
 - displaying the drill down view on the graphical user interface.

The Applicants respectfully submit that the Examiner has failed to show that Grace expressly or inherently describes the Applicants' claimed ***producing a drill down view by applying a respective drill down function associated with a selected drill down option to the management information... the produced drill down view including a presentation of the management information based on the applied respective drill down function*** which is clearly present in the Applicants' claims 1-42.

In the Office Action, the Examiner seems to believe that this aspect of the Applicants' claimed invention is disclosed by the user selectable parameters described in Grace at paragraphs 0043-0044 and FIGs. 4 and 5. The Applicants' respectfully disagree.

At the cited sections, Grace describes GUIs that contain a list of user selectable parameters that may be used to specify information that is either displayed or not displayed in a particular view. See Grace, paragraphs 0043-0044, 0049 and 0056, and FIGs. 4, 5, 8 and 9. Selecting a parameter in the list enables information associated

with the parameter to be displayed in a view. Likewise, deselecting a parameter causes the parameter not to be displayed in the view. This is not the same as the Applicants' claimed ***drill down view*** which is ***produced by applying a drill down function associated with a drill down option to management information.***

First, Grace's selectable parameters simply do not produce a drilled down view. Rather, Grace's selectable parameters merely specify which information is displayed or not displayed in a particular view. In a sense, Grace's selectable parameters act as filters that include information, that is associated with selected parameters, in a view and exclude information, that is associated with deselected parameters, from a view. Merely filtering the display of information in a particular view is not the same as producing a drilled down view from a higher-level view because filtering merely involves displaying or not displaying information that would normally be displayed in a particular view, whereas, producing a drilled down view relates to generating a view that contains information that presents a much more narrower focused view of information displayed in a higher-level view. This narrowed focus view may include additional information that would not normally be displayed in the higher-level view.

For example, FIG. 8 in Grace illustrates a view the contains details about various devices. These details include "switch status", "switch types", "fabric OS versions" and so on. If prior to displaying the view a user were to, say, deselect the "switch status" parameter, then information related to "switch status" would be omitted from the view. Likewise, if prior to the displaying the view a user were to select "switch status", then information related to "switch status" would be included in the view. Thus, Grace's selectable parameters simply act as filters that determine whether information is displayed or not displayed in a particular view.

On the other hand, as noted above, a drilled down view relates to generating a view that contains information that presents a much more narrower focused view of information displayed in a higher-level view. This narrowed focus view may include additional information that would not normally be displayed in the higher-level view. FIGs. 15 and 16 in the Applicants' Application illustrate an example of this concept. Specifically, FIG. 15 shows a high-level view of storage details associated with various

storage arrays. FIG. 16 shows a drilled down view of information displayed in FIG. 15. In this case, the drilled down view shows port/storage group information associated with storage arrays selected in FIG. 15. Note that the view illustrated in FIG. 16 contains a much more narrower focused view of information related to the storage arrays than what is shown in the higher-level view illustrated in FIG. 15. In this case, the narrower focused view of information includes additional information that would not normally be displayed in the view illustrated in FIG. 15, such as port/storage group information associated with the storage arrays.

Applying Grace's selectable parameters to FIG. 15 might yield a view that includes or omits various items, such as the "allocated" or "available mapped" items, from the information displayed in FIG. 15. However, applying Grace's selectable parameters to FIG. 15 would not yield the view illustrated in FIG. 16.

Second, Grace provides no teaching or suggestion that the selectable parameters illustrated in FIGs. 4 and 5 actually correspond to drill down functions that are applied to management information to produce a drilled down view. Grace provides very few details as to how the selectable parameters actually cause information to be displayed or not displayed in a view. As noted above, at best, Grace seems to suggest that the user selectable parameters act as filters that specify which information is displayed and which information is not displayed in a particular view. However, nowhere does Grace teach or suggest that the selectable parameters are ***drill down options that correspond to drill down functions that are applied to management information to produce a drill down view***.

For reasons set forth above, the Applicants respectively submit that the Examiner has failed to show that Grace renders the Applicants claims 1-42 anticipated under 35 U.S.C. § 102. Therefore, the Applicants respectfully request that the above rejection to these claims be withdrawn.

CONCLUSION

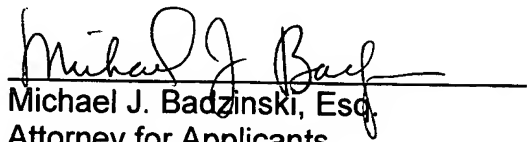
In view of the above remarks, it is believed that all claims are in condition for allowance, and it is respectfully requested that the application be passed to issue. If

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the Examiner feels that a telephone conference would expedite prosecution of this case, the Examiner is invited to call the undersigned.

If the enclosed papers or fees are considered incomplete, the Patent Office is respectfully requested to contact the undersigned collect at (508) 616-9660.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Michael J. Badzinski", is written over a horizontal line.

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